

CLAIMS

1. (Currently Amended) A method for providing a wireless device access to one or more information networks, the steps comprising:

providing user-dependent information for access to an information network, wherein access is provided through a mobile communications ~~cellular-type~~ provider;

initiating an information request in response to a user input;

determining whether the information request requires user-dependent information;

upon determining that the request requires user-dependent information, performing the substeps of:

retrieving the user-dependent information by at least one secure location server;

submitting the request with the user-dependent information to a service provider for retrieving the information;

receiving location dependent information by at least one secure location server;

formatting a ~~the~~ response according to location dependent information; and

presenting the response to the wireless device; [[.]]

upon determining that the request does not require user-dependent information, utilizing a alternative connection to the information network.

2. (Currently Amended) The method of Claim 1, wherein the user-dependent information ~~data~~ comprises logon information, account information, e-commerce information, and/or user preferences.

3. (Currently Amended) The method of Claim 1, wherein the user-dependent information data comprises the logon information, logon information comprising at least one of a group comprising a user id, a user password, and a user preference.

4. (Currently Amended) The method of Claim 1, wherein the user-dependent information data comprises the e-commerce information, e-commerce information comprising at least one of a user account, a user password, credit card information, shipping information, and address information.

5. (Original) The method of Claim 1, wherein the step of providing user-dependent information comprises at least one of capturing sign-up information, capturing logon information, and registering logon information.

6. (Currently Amended) The method of Claim 1, wherein a the key sequence comprises at least one of one or more keys, a selection key, and a mouse click.

7. (Original) The method of Claim 1, wherein the information request comprises at least one of selecting a shortcut, entering a URL translation, and invoking a servlet.

8. (Original) The method of Claim 1, wherein the step of determining whether the information request requires user-dependent information is performed by at least one of invoking a servlet with predefined user-dependent information, translating a shortcut and filtering the translated shortcut for user-dependent data, and retrieving for a URL translation and filtering the URL translation for user-dependent data.

9. (Currently Amended) A method for providing a wireless device access to information networks, the steps comprising:

storing user-dependent information for access to an information network, wherein access is provided through a mobile communications ~~cellular-type~~ provider; and

storing a key sequence as a translation for an information request, thereafter;

initiating an information request in response to a user input;

translating the key sequence to the information request for transmittal to a service provider;

determining whether the information request requires user-dependent information;

upon determining that the request requires user-dependent information, performing the substeps of:

retrieving the user-dependent information if required by the information request;

submitting the request with the user-dependent information to the service provider for retrieving the information;

receiving location dependent information by at least one secure location server;

formatting ~~a~~ the response according to location dependent information; and

presenting the response to the wireless device; [[.]]

upon determining that the request does not require user-dependent information, utilizing a alternative connection to the information network.

10. (Original) The method of Claim 9, wherein the step of storing user-dependent information is performed by at least one of a wireless device, a wireline device, or an application server.

11. (Original) The method of Claim 9, wherein the step of storing the key sequence is performed by at least one of a wireless device, a wireline device, or an application server.

12. (Original) The method of Claim 9, wherein the step of translating the key sequence is performed by at least one of a wireless device, a wireline device, or an application server.

13. (Original) The method of Claim 9, wherein the step of determining whether the information request requires user-dependent information is performed by at least one of a wireless device, a wireline device, or an application server.

14. (Original) The method of Claim 9, wherein the step of retrieving the user-dependent information is performed by at least one of a wireless device, a wireline device, or an application server.

15. (Original) The method of Claim 9, wherein the user-dependent information is stored on at least one of a wireless device, a wireline device, or an application server.

16. (Original) The method of Claim 9, wherein the key sequence is enabling determination of a user-defined shortcut, a system-defined shortcut, a URL, and a link.

17. (Original) The method of Claim 9, wherein the user-dependent information comprises logon information, account information, e-commerce information, and user preferences.

18. (Original) The method of Claim 9, wherein the user-dependent information comprises logon information, the logon information comprising at least one of a user id, a user password, and user preferences.

19. (Original) The method of Claim 9, wherein the user-dependent information comprises e-commerce information, the e-commerce information comprising at least one of a user account, a user password, credit card information, shipping information, and address information.

20. (Currently Amended) A method for allowing Internet cookies on a wireless device, the steps comprising:

storing cookie information on a mobile communications ~~cellular-type~~ terminal;

thereafter retrieving the cookie information from the mobile communications ~~cellular-type~~ terminal in response to a request from a mobile communications ~~cellular-type~~ terminal;

receiving cookie ~~location-dependent~~ information by at least one secure ~~location~~ server;

determining whether the cookie information is location dependent;

upon determining that the request requires location dependent information, performing the substeps of:

formatting a response according to location dependent information; and

transmitting the cookie information to a the service provider through a location server; [[.]]

upon determining that the request does not require location dependent information, transmitting the cookie information utilizing an alternative connection to the Internet.

21. (Original) The method of Claim 20, wherein the step of transmitting the cookie information to the service provider is performed via the Internet.

22. (Currently Amended) An apparatus for allowing Internet cookies on a wireless device, the apparatus steps comprising:

means for the wireless device to connect to a mobile communications ~~cellular-type~~ terminal;

means for storing cookie information on the mobile communications ~~cellular-type~~ terminal;

means for retrieving the cookie information from the mobile communications ~~cellular-type~~ terminal;

means for determining whether the cookie information is location dependent;

means for receiving location dependent information by at least one location secure server;

means for formatting a the response according to location dependent information; and

means for transmitting the cookie information to a mobile communications ~~cellular-type~~ service provider; [[.]]

alternative means for transmitting cookie information that is not location dependent.

23. (Currently Amended) A method for allowing a wireless device user to logon to a secure area of the Internet, the steps comprising:

providing user access information to a service platform, wherein access is at least provided through a mobile communications ~~cellular-type~~ provider;

initiating an information request for secure information in response to a user input;

detecting whether the information request requires user access information;

upon detecting that the information request requires user access information, performing the substeps of:

retrieving the user access information;

receiving location dependent information by at least one secure location server;

formatting a ~~the~~ response according to location dependent information; and

submitting the information request with the user logon information; [[.]]

upon detecting that the information request does not require user access information, utilizing an alternative connection to the Internet.

24. (Original) The method of Claim 23, wherein the user access information comprises logon information, the logon information comprising at least one of a user id, a user password, and user preferences.

25. (Original) The method of Claim 23, wherein the step of providing user access information comprises at least one of capturing sign-up information, capturing logon information, and registering logon information.

26. (Original) The method of Claim 23, wherein the step of detecting whether the information request requires user access information is performed by at least one of invoking a servlet with predefined user-dependent information, translating a shortcut and filtering the

translated shortcut for user-dependent data, and retrieving for a URL translation and filtering the URL translation for user-dependent data.

27. (Currently Amended) A computer program product for one-click data entry, the computer program product having a medium with a computer program embodied thereon, the computer program comprising:

computer program code wherein access is at least provided through a mobile communications ~~cellular-type~~ provider by said medium for enabling receipt of user-dependent data;

computer program code wherein access is at least provided through a mobile communications ~~cellular-type~~ provider by said medium for enabling storage of user-dependent data;

computer program code wherein access is at least provided through a mobile communications ~~cellular-type~~ provider by said medium for enabling receipt of an information request;

computer program code wherein access is at least provided through a mobile communications ~~cellular-type~~ provider by said medium for enabling detection of the information request requires user-dependent data;

computer program code wherein access is at least provided through a mobile communications ~~cellular-type~~ provider by said medium for receiving location dependent information by at least one secure location server;

computer program code wherein access is at least provided through a mobile communications ~~cellular-type~~ provider by said medium for formatting a ~~the~~ response according to location dependent information;

computer program code wherein access is at least provided through a mobile communications ~~cellular-type~~ provider by said medium for enabling receipt of the user-dependent data; and

computer program code wherein access is at least provided through a mobile communications ~~cellular-type~~ provider by said medium for enabling submission of the information request; and [[.]]

computer program code wherein access is at least provided through a mobile communications provider by said medium for utilizing an alternative connection to at least one server if the information request does not require user-dependent information.